

## **ABSTRACT OF THE DISCLOSURE**

A portable, temperature-controlled container for storing and transporting temperature-sensitive materials. The portable, temperature-controlled container includes a container having a bottom wall, four sides walls, and a top wall defining a cargo space. The container includes a temperature regulating unit connected to the container. The temperature regulating unit comprising a refrigeration unit. The temperature regulating unit being in communication with the cargo space of the container. The container includes a temperature controller connected to the container. The temperature controller comprising a temperature control unit and a temperature sensor positioned in the cargo space of the container. The container also includes a power supply. The temperature regulating unit can include a heating unit